Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO M1451G

With Intel® Pentium® M Processor preliminary

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With the AMILO M1451G* you are getting a truly mobile notebook with good performance. With its elegant, slim design, its large 15.4" CrystalView Widescreen display (16:10 Format) it is a great notebook for all office applications. Thanks to power saving modules and Intel's Centrino™ technology this notebook delivers extended battery lifetimes so to work mobile becomes comfortable. The integrated WLAN enables you to go online wherever you want. An S-Video out port, IEEE 1394, SPDIF and 4 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices.

Features:

- Intel® Centrino™ mobile technology with Intel® Pentium® M Processor up to 2.13GHz
- Unique 4 in 1 flash card port. Supports SD/MS/MMC/MSPRO multimedia storage cards
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF and IEEE 1394 ports
- ATI Mobility Radeon x300 128 MB Hypermemory**
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 1GB DDR SDRAM in 2 SO-DIMM slot (TBD)
- Windows XP Home & diverse Application Software

* G is used as a marketing name for "CrystalView"
**The total of local and shared system memory used by the GPU. Local on-board memory is 32MB VRAM

Operating system
Windows XP Home, Recovery CD is included

Fujitsu Siemens Computers recommends Microsoft® Windows® XP.

Application Software (optional)

a) Microsoft Works Suite 2005:
including Word 2002, Works 8.0, Microsoft Encarta® Encyclopaedia 2005, Microsoft Picture It!® 10.0, Microsoft AutoRoute 2005*, Microsoft Money 2005*
b) Microsoft Entertainment Pack:
including Microsoft Works 8.0, Microsoft Encarta® Encyclopaedia Standard 2005, Microsoft Picture IT 10.0, Microsoft Autoroute 2005*, Microsoft Zoo Tycoon 1.0, Microsoft Office Trial Student & Teacher Edition
*availability depending on language
c) Word 2002A / Works 8.0
d) Works 8.0 + Office Trial Student & Teacher Edition

Adobe Photoshop Elements 3.0 (optional)
Magix Media Suite (optional)
Pinnacle Studio 9 SE (optional)

DVD Playing & Burning Software
InterVideo WinDVD
Nero burning ROM 6

Driver & Utility CD including:
Adobe Acrobat Reader
Norton Internet Security 2005 or Norman Anti-Virus or Norman Internet Control

Internet Service Providers – country specific

Manual, Safety Guide and Warranty Guide

System, processors, architecture
Chipset: Intel 915PM+ICH6-M
CPU: Intel® Pentium® M processor / 533MHz FSB / 2MB SLC:
- Pentium M 740 (1.73 GHz)
- Pentium M 750 (1.86 GHz)
- Pentium M 760 (2.0 GHz)
- Pentium M 770 (2.13 GHz)

Memory
Up to 2GB Dual DDR2 SDRAM (TBD)
2 SO-DIMM memory slots (no memory on board)
Modules available
256MB / 400 PC2-3200S
512MB / 400 PC2-3200S
512MB / 533 (optional) PC2-4200S

Storage devices / drives
HDD: SATA hard disk
60GB, 80GB, 100 (TBD), 120 (TBD)
ODD: DVD Dual Double Layer
CD 24x / CD-R 24x / CD-RW 20x, 10x / DVD 8x / DVD+R 8x
DVD-R 8x / DVD+RW 5x, 4x / DVD-RW 5x, 4x
DVD+R DL 5x, 2.4x

Display
15.4" TFT WXGA with "Crystal View" technology
1280x800 pixel
Compliance with standards
ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off

Graphics
ATI MOBILITY RADEON™ X300
32MB external DDR! Video RAM with 128 MB Hypermemory[4)]
PCI Express Technology
Support for Smartshader 2.0 & Videoshader technology to create

I/O Interfaces
1x IEEE1394, 4 x USB 2.0 ports, 1x S-Video
1x CRT, 1x modem, 1x LAN
4 in 1 flash card port SD/MS/MMC/MSPRO
1 x Express Card 34/ Express Card 54
1x headphone out, 1x microphone in,
1x power supply, 1x SPDIF (via headphone out)

Communications
- Built-in 56K, V.90 fax modem
- 10/100 Mbps LAN
- Integrated Wireless LAN (WLAN) solution:
  Intel® PRO/Wireless 2200 BG
  - Speeds up to 54Mbps
  - Industry standard wireless LAN security support
  - Excellent performance through per packet antenna selection
  - Intel® Intelligent Scanning technology for optimal power management

For some countries special regulations apply regarding WLAN importation. Special certification is needed.

Audio
Azalia codec, 2 built-in speakers,
built-in microphone, microphone in,
headphone out shared with S/PDIF support
1x volume regulator (per function key)

Launch Keys
2 Launch Keys located on top of the keyboard
enabling the user to launch the following applications:
E-mail, reduce noise level

Hot Keys

The notebook uses hotkeys or key combinations for the following:

Fn-F1	Suspend
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5	Volume up
Fn-F6	Volume down
Fn-F7	Increase display brightness
Fn-F8	Decrease display brightness

Pointing device & control buttons

Touchpad with a left and right mouse button
Power button / lid switch

Status indicators

The notebook has 8 status icons:
Wireless communication, Caps lock, Num Lock, Scroll Lock, Media activity (ODD/HDD), power status, sleep status, battery status

Security

User and supervisor password
Kensington Lock support

Power system

Li-Ion battery, 6 cells, 10.8/11.1 V / 4400mAH
approximately 3:00 hrs battery runtime, depending on usage[2]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50 - 60HZ, output: 65 W with 20V DC

Dimensions and weight

358mm x 255mm x 32. / 36.5mm
Less than 3. kg [3]

Operating conditions

Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 100 - 240 V, 50 - 60 Hz

Certifications

CE Marking
R&TTE (WLAN)
GOST (cis)

Warranty

Country-specific terms

Options

AC adapter
USB Floppy Drive
Carrying cases
Car adapter

2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3) Weight may vary depending on actual configuration
4) *The total of local and shared system memory used by the GPU.
Local on-board memory is 32MB VRAM

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